

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

FORM PTO-2022 (1-98)

\* MAY BE USED FOR ADDITIONAL CLAIMS OR AMENDMENTS

AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT		TOTAL	
IND.	DEP.	IND.	DEP.	IND.	DEP.	IND.	DEP.
1						1	
2						2	
3						3	
4						4	
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43						43	
44						44	
45						45	
46						46	
47						47	
48						48	
49						49	
50						50	
TOTAL						TOTAL	
IND.						IND.	
DEP.						DEP.	
TOTAL						TOTAL	

CLAIMS	
SERIAL NO.	16624197
APPLICANT(S)	16624197
FILING DATE	12-21-01